

900 GeV pp

Soft QCD

 $p_T(K^-) (3.0 < y < 3.5)$ $d^2\sigma(pp \rightarrow K_s^0 X) / (dy dp_T)$ [mb/(GeV)]Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2010_S8758301

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- LHCb
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Ratio to LHCb

2

1

0.5

 p_T [GeV]